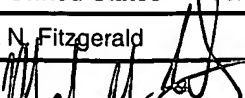


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-102,304	
		First Inventor or Application Identifier: Warren P. Steckle et al.	
		Title: MIXING UTILITY, LIQUID VISCOMETRIC APPARATUS	
		Express Mail Label No.: EU875998975US	
APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) (submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 11] <input checked="" type="checkbox"/> Descriptive title of the Invention <input type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C. 113) [Total Sheets: 6] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal</p> <p>5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages: 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 63(d) (for continuation/divisional with Box 16 completed) c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies): or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other:</p>	
<p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. .</p> <p>Prior application information: Examiner: Group/Art Unit:</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can</u> <u>only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
16. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number 35068 OR <input type="checkbox"/> Correspondence Address Below			
35068			
Name: Mark N. Fitzgerald			
Address: Los Alamos National Laboratory, LC/IP, MS A187			
City: Los Alamos State: New Mexico Zip Code: 87545			
Country: United States Telephone: (505) 665-5187 Fax: (505) 665-4424			
Name: Mark N. Fitzgerald		Registration No.: 48,300	
Signature: 		Date: 3/23/04	

FEE TRANSMITTAL For FY 2004 <small>Patent fees are subject to annual revision</small>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number:	
		Filing Date:	
		First Named Inventor:	Warren P. Steckle
		Examiner Name:	
		Group/Art Unit:	
TOTAL AMOUNT OF PAYMENT: \$		Attorney Docket No.:	S-102,304

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>2051</td> <td>\$130</td> <td>\$65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>2052</td> <td>\$50</td> <td>\$25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812</td> <td>2520</td> <td>\$2,520</td> <td>\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251</td> <td>2251</td> <td>\$110</td> <td>\$55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>2252</td> <td>\$420</td> <td>\$210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>2253</td> <td>\$950</td> <td>\$475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>2254</td> <td>\$1,480</td> <td>\$740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2255</td> <td>\$2,010</td> <td>\$1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>2401</td> <td>\$330</td> <td>\$165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>2402</td> <td>\$330</td> <td>\$165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>2403</td> <td>\$290</td> <td>\$145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>2452</td> <td>\$110</td> <td>\$55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>1814</td> <td>2814</td> <td>\$110</td> <td>\$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1453</td> <td>2453</td> <td>\$1,330</td> <td>\$665</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>1460</td> <td>2460</td> <td>\$130</td> <td>\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1806</td> <td>2806</td> <td>\$180</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1809</td> <td>2809</td> <td>\$770</td> <td>\$385</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810</td> <td>2810</td> <td>\$770</td> <td>\$385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811</td> <td>2811</td> <td>\$100</td> <td>\$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1504</td> <td>2504</td> <td>\$300</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>1801</td> <td>2801</td> <td>\$770</td> <td>\$385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="6" style="padding: 5px;">Other fee (specify) _____</td> </tr> <tr> <td colspan="5" style="text-align: right; 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SUBMITTED BY		Complete (if applicable)	
Printed Name:	Mark M. Fitzgerald	Reg. No.	48,300
Signature:		Date:	3/23/04
		Telephone	(505) 665-5187